

Amazon Web Service (AWS)



- **cloud computing platform that provides on-demand access to IT resources**
- **No need for physical hardware**
- **Pay-as-you-go model**



AWS Key Features



- **Scalability**
- **Security**
- **Cost-effectiveness**
- **High Availability**
- **Disaster Recovery**



Common *AWS* Services Overview



- **EC2 (Elastic Compute Cloud)**
- **S3 (Simple Storage Service)**
- **VPC (Virtual Private Cloud)**
- **IAM (Identity & Access Management)**
- **Lambda**
- **RDS (Relational Database Service)**



Important *AWS* Terminologies



- **Region – A geographical area (e.g., US-East, Asia-Pacific).**
- **Availability Zone (AZ) – Data centers inside a region**
- **Edge Location – Global caching servers for faster content delivery.**

